CIVIL TECH LABS

Accredited by **NABL** as per ISO/ IEC 17025 : 2005

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027

Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Kodegahalli Sub Division,
BBMP.

29th April 2016

Dear Sir,

Sub: Improvements to roads near Sai Baba Temple in ward no. 08.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Reports of the above.

Thanking you,

For Civil Tech Labs,

Khushboo

(KHUSHBOO L.)
Quality Manager

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements to roads near Sai Baba Temple in ward no. 08.
Name of Agency	Sri. Hombal
Grade of Concrete	M-20
Location	Pavement
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-1	150.14 X 150.13 X 150.0	22541	01/04/2016	29/04/2016	28	8.18	485	**21.56**	**21.85**
2		150.18 X 150.12 X 150.0	22545				8.19	490	**21.78**	
3		150.17 X 150.14 X 150.0	22547				8.21	500	**22.22**	

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

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(KHUSHBOO L.)
Quality Manager

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements to roads near Sai Baba Temple in ward no. 08.
Name of Agency	Sri. Hombal
Grade of Concrete	M-20
Location	Pavement
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-2	150.17 X 150.15 X 150.0	22548	01/04/2016	29/04/2016	28	8.17	500	**22.22**	22.44
2		150.15 X 150.13 X 150.0	22542				8.19	505	**22.44**	
3		150.14 X 150.14 X 150.0	22542				8.22	510	**22.67**	

Note:

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Kodegahalli Sub Division, BBMP
Name of Work	Improvements to roads near Sai Baba Temple in ward no. 08.
Name of Agency	Sri. Hombal
Grade of Concrete	M-20
Location	Pavement
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-3	150.14 X 150.17 X 150.0	22547	01/04/2016	29/04/2016	28	8.20	495	**22.00**	**22.37**
2		150.15 X 150.14 X 150.0	22544				8.22	500	**22.22**	
3		150.12 X 150.13 X 150.0	22538				8.24	515	**22.89**	

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